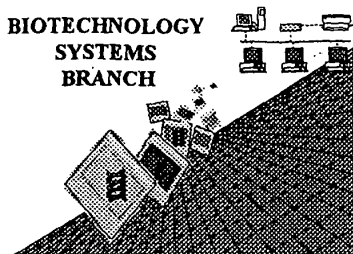


RAW SEQUENCE LISTING
ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/015,387

Source: 01/06

Date Processed by STIC: 12/21/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by the treatment given to all mail coming via the Brentwood Mail Facility.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
1911 South Clark Street, Crystal Mall One, Sequence Information, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two,
Lobby, Room 1B03, Arlington, Virginia 22202
4. Federal Express Delivery, 2011 South Clark Street, Crystal Plaza 2, Room 1B03-Mailroom, Box Sequence,
Arlington, VA 22202



OIPF

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/015,387A

DATE: 04/22/2002
TIME: 17:13:29

Input Set : A:\GENENLAW-#104465-v1-C54_corrected_sequence_listing.WPD
Output Set: N:\CRF3\04222002\J015387A.raw

p.6

3 <110> APPLICANT: Baker, Kevin P.
4 Botstein, David
5 Desnoyers, Luc
6 Eaton, Dan L.
7 Ferrara, Napoleone
8 Fong, Sherman
9 Gao, Wei-Qiang
10 Goddard, Audrey
11 Godowski, Paul J.
12 Grimaldi, Christopher J.
13 Gurney, Austin L.
14 Hillan, Kenneth J.
15 Pan, James
16 Paoni, Nicholas F.
18 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
19 Acids Encoding the Same
21 <130> FILE REFERENCE: P2830P1C54
23 <140> CURRENT APPLICATION NUMBER: 10/015387A
24 <141> CURRENT FILING DATE: 2001-12-12
26 <150> PRIOR APPLICATION NUMBER: 60/098716
27 <151> PRIOR FILING DATE: 1998-09-01
29 <150> PRIOR APPLICATION NUMBER: 60/098723
30 <151> PRIOR FILING DATE: 1998-09-01
32 <150> PRIOR APPLICATION NUMBER: 60/098749
33 <151> PRIOR FILING DATE: 1998-09-01
35 <150> PRIOR APPLICATION NUMBER: 60/098750
36 <151> PRIOR FILING DATE: 1998-09-01
38 <150> PRIOR APPLICATION NUMBER: 60/098803
39 <151> PRIOR FILING DATE: 1998-09-02
41 <150> PRIOR APPLICATION NUMBER: 60/098821
42 <151> PRIOR FILING DATE: 1998-09-02
44 <150> PRIOR APPLICATION NUMBER: 60/098843
45 <151> PRIOR FILING DATE: 1998-09-02
47 <150> PRIOR APPLICATION NUMBER: 60/099536
48 <151> PRIOR FILING DATE: 1998-09-09
50 <150> PRIOR APPLICATION NUMBER: 60/099596
51 <151> PRIOR FILING DATE: 1998-09-09
53 <150> PRIOR APPLICATION NUMBER: 60/099598
54 <151> PRIOR FILING DATE: 1998-09-09
56 <150> PRIOR APPLICATION NUMBER: 60/099602
57 <151> PRIOR FILING DATE: 1998-09-09
59 <150> PRIOR APPLICATION NUMBER: 60/099642
60 <151> PRIOR FILING DATE: 1998-09-09

ENTERED

RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/10/015,387A

TIME: 17:13:29

Input Set : A:\GENENLAW-#104465-v1-_C54__corrected_sequence_listing.WPD

Output Set: N:\CRF3\04222002\J015387A.raw

62 <150> PRIOR APPLICATION NUMBER: 60/099741
63 <151> PRIOR FILING DATE: 1998-09-10
65 <150> PRIOR APPLICATION NUMBER: 60/099754
66 <151> PRIOR FILING DATE: 1998-09-10
68 <150> PRIOR APPLICATION NUMBER: 60/099763
69 <151> PRIOR FILING DATE: 1998-09-10
71 <150> PRIOR APPLICATION NUMBER: 60/099792
72 <151> PRIOR FILING DATE: 1998-09-10
74 <150> PRIOR APPLICATION NUMBER: 60/099808
75 <151> PRIOR FILING DATE: 1998-09-10
77 <150> PRIOR APPLICATION NUMBER: 60/099812
78 <151> PRIOR FILING DATE: 1998-09-10
80 <150> PRIOR APPLICATION NUMBER: 60/099815
81 <151> PRIOR FILING DATE: 1998-09-10
83 <150> PRIOR APPLICATION NUMBER: 60/099816
84 <151> PRIOR FILING DATE: 1998-09-10
86 <150> PRIOR APPLICATION NUMBER: 60/100385
87 <151> PRIOR FILING DATE: 1998-09-15
89 <150> PRIOR APPLICATION NUMBER: 60/100388
90 <151> PRIOR FILING DATE: 1998-09-15
92 <150> PRIOR APPLICATION NUMBER: 60/100390
93 <151> PRIOR FILING DATE: 1998-09-15
95 <150> PRIOR APPLICATION NUMBER: 60/100584
96 <151> PRIOR FILING DATE: 1998-09-16
98 <150> PRIOR APPLICATION NUMBER: 60/100627
99 <151> PRIOR FILING DATE: 1998-09-16
101 <150> PRIOR APPLICATION NUMBER: 60/100661
102 <151> PRIOR FILING DATE: 1998-09-16
104 <150> PRIOR APPLICATION NUMBER: 60/100662
105 <151> PRIOR FILING DATE: 1998-09-16
107 <150> PRIOR APPLICATION NUMBER: 60/100664
108 <151> PRIOR FILING DATE: 1998-09-16
110 <150> PRIOR APPLICATION NUMBER: 60/100683
111 <151> PRIOR FILING DATE: 1998-09-17
113 <150> PRIOR APPLICATION NUMBER: 60/100684
114 <151> PRIOR FILING DATE: 1998-09-17
116 <150> PRIOR APPLICATION NUMBER: 60/100710
117 <151> PRIOR FILING DATE: 1998-09-17
119 <150> PRIOR APPLICATION NUMBER: 60/100711
120 <151> PRIOR FILING DATE: 1998-09-17
122 <150> PRIOR APPLICATION NUMBER: 60/100848
123 <151> PRIOR FILING DATE: 1998-09-18
125 <150> PRIOR APPLICATION NUMBER: 60/100849
126 <151> PRIOR FILING DATE: 1998-09-18
128 <150> PRIOR APPLICATION NUMBER: 60/100919
129 <151> PRIOR FILING DATE: 1998-09-17
131 <150> PRIOR APPLICATION NUMBER: 60/100930
132 <151> PRIOR FILING DATE: 1998-09-17
134 <150> PRIOR APPLICATION NUMBER: 60/101014

RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/10/015,387A

TIME: 17:13:29

Input Set : A:\GENENLAW-#104465-v1-_C54__corrected_sequence_listing.WPD

Output Set: N:\CRF3\04222002\J015387A.raw

135 <151> PRIOR FILING DATE: 1998-09-18
137 <150> PRIOR APPLICATION NUMBER: 60/101068
138 <151> PRIOR FILING DATE: 1998-09-18
140 <150> PRIOR APPLICATION NUMBER: 60/101071
141 <151> PRIOR FILING DATE: 1998-09-18
143 <150> PRIOR APPLICATION NUMBER: 60/101279
144 <151> PRIOR FILING DATE: 1998-09-22
146 <150> PRIOR APPLICATION NUMBER: 60/101471
147 <151> PRIOR FILING DATE: 1998-09-23
149 <150> PRIOR APPLICATION NUMBER: 60/101472
150 <151> PRIOR FILING DATE: 1998-09-23
152 <150> PRIOR APPLICATION NUMBER: 60/101474
153 <151> PRIOR FILING DATE: 1998-09-23
155 <150> PRIOR APPLICATION NUMBER: 60/101475
156 <151> PRIOR FILING DATE: 1998-09-23
158 <150> PRIOR APPLICATION NUMBER: 60/101476
159 <151> PRIOR FILING DATE: 1998-09-23
161 <150> PRIOR APPLICATION NUMBER: 60/101477
162 <151> PRIOR FILING DATE: 1998-09-23
164 <150> PRIOR APPLICATION NUMBER: 60/101479
165 <151> PRIOR FILING DATE: 1998-09-23
167 <150> PRIOR APPLICATION NUMBER: 60/101738
168 <151> PRIOR FILING DATE: 1998-09-24
170 <150> PRIOR APPLICATION NUMBER: 60/101741
171 <151> PRIOR FILING DATE: 1998-09-24
173 <150> PRIOR APPLICATION NUMBER: 60/101743
174 <151> PRIOR FILING DATE: 1998-09-24
176 <150> PRIOR APPLICATION NUMBER: 60/101915
177 <151> PRIOR FILING DATE: 1998-09-24
179 <150> PRIOR APPLICATION NUMBER: 60/101916
180 <151> PRIOR FILING DATE: 1998-09-24
182 <150> PRIOR APPLICATION NUMBER: 60/102207
183 <151> PRIOR FILING DATE: 1998-09-29
185 <150> PRIOR APPLICATION NUMBER: 60/102240
186 <151> PRIOR FILING DATE: 1998-09-29
188 <150> PRIOR APPLICATION NUMBER: 60/102307
189 <151> PRIOR FILING DATE: 1998-09-29
191 <150> PRIOR APPLICATION NUMBER: 60/102330
192 <151> PRIOR FILING DATE: 1998-09-29
194 <150> PRIOR APPLICATION NUMBER: 60/102331
195 <151> PRIOR FILING DATE: 1998-09-29
197 <150> PRIOR APPLICATION NUMBER: 60/102484
198 <151> PRIOR FILING DATE: 1998-09-30
200 <150> PRIOR APPLICATION NUMBER: 60/102487
201 <151> PRIOR FILING DATE: 1998-09-30
203 <150> PRIOR APPLICATION NUMBER: 60/102570
204 <151> PRIOR FILING DATE: 1998-09-30
206 <150> PRIOR APPLICATION NUMBER: 60/102571
207 <151> PRIOR FILING DATE: 1998-09-30

RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/10/015,387A

TIME: 17:13:29

Input Set : A:\GENENLAW-#104465-v1-_C54__corrected_sequence_listing.WPD

Output Set: N:\CRF3\04222002\J015387A.raw

209 <150> PRIOR APPLICATION NUMBER: 60/102684
210 <151> PRIOR FILING DATE: 1998-10-01
212 <150> PRIOR APPLICATION NUMBER: 60/102687
213 <151> PRIOR FILING DATE: 1998-10-01
215 <150> PRIOR APPLICATION NUMBER: 60/102965
216 <151> PRIOR FILING DATE: 1998-10-02
218 <150> PRIOR APPLICATION NUMBER: 60/103258
219 <151> PRIOR FILING DATE: 1998-10-06
221 <150> PRIOR APPLICATION NUMBER: 60/103314
222 <151> PRIOR FILING DATE: 1998-10-07
224 <150> PRIOR APPLICATION NUMBER: 60/103315
225 <151> PRIOR FILING DATE: 1998-10-07
227 <150> PRIOR APPLICATION NUMBER: 60/103328
228 <151> PRIOR FILING DATE: 1998-10-07
230 <150> PRIOR APPLICATION NUMBER: 60/103395
231 <151> PRIOR FILING DATE: 1998-10-07
233 <150> PRIOR APPLICATION NUMBER: 60/103396
234 <151> PRIOR FILING DATE: 1998-10-07
236 <150> PRIOR APPLICATION NUMBER: 60/103401
237 <151> PRIOR FILING DATE: 1998-10-07
239 <150> PRIOR APPLICATION NUMBER: 60/103449
240 <151> PRIOR FILING DATE: 1998-10-06
242 <150> PRIOR APPLICATION NUMBER: 60/103633
243 <151> PRIOR FILING DATE: 1998-10-08
245 <150> PRIOR APPLICATION NUMBER: 60/103678
246 <151> PRIOR FILING DATE: 1998-10-08
248 <150> PRIOR APPLICATION NUMBER: 60/103679
249 <151> PRIOR FILING DATE: 1998-10-08
251 <150> PRIOR APPLICATION NUMBER: 60/103711
252 <151> PRIOR FILING DATE: 1998-10-08
254 <150> PRIOR APPLICATION NUMBER: 60/104257
255 <151> PRIOR FILING DATE: 1998-10-14
257 <150> PRIOR APPLICATION NUMBER: 60/104987
258 <151> PRIOR FILING DATE: 1998-10-20
260 <150> PRIOR APPLICATION NUMBER: 60/105000
261 <151> PRIOR FILING DATE: 1998-10-20
263 <150> PRIOR APPLICATION NUMBER: 60/105002
264 <151> PRIOR FILING DATE: 1998-10-20
266 <150> PRIOR APPLICATION NUMBER: 60/105104
267 <151> PRIOR FILING DATE: 1998-10-21
269 <150> PRIOR APPLICATION NUMBER: 60/105169
270 <151> PRIOR FILING DATE: 1998-10-22
272 <150> PRIOR APPLICATION NUMBER: 60/105266
273 <151> PRIOR FILING DATE: 1998-10-22
275 <150> PRIOR APPLICATION NUMBER: 60/105693
276 <151> PRIOR FILING DATE: 1998-10-26
278 <150> PRIOR APPLICATION NUMBER: 60/105694
279 <151> PRIOR FILING DATE: 1998-10-26
281 <150> PRIOR APPLICATION NUMBER: 60/105807

RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/10/015,387A

TIME: 17:13:29

Input Set : A:\GENENLAW-#104465-v1-C54__corrected_sequence_listing.WPD

Output Set: N:\CRF3\04222002\J015387A.raw

282 <151> PRIOR FILING DATE: 1998-10-27
284 <150> PRIOR APPLICATION NUMBER: 60/105881
285 <151> PRIOR FILING DATE: 1998-10-27
287 <150> PRIOR APPLICATION NUMBER: 60/105882
288 <151> PRIOR FILING DATE: 1998-10-27
290 <150> PRIOR APPLICATION NUMBER: 60/106023
291 <151> PRIOR FILING DATE: 1998-10-28
293 <150> PRIOR APPLICATION NUMBER: 60/106029
294 <151> PRIOR FILING DATE: 1998-10-28
296 <150> PRIOR APPLICATION NUMBER: 60/106030
297 <151> PRIOR FILING DATE: 1998-10-28
299 <150> PRIOR APPLICATION NUMBER: 60/106032
300 <151> PRIOR FILING DATE: 1998-10-28
302 <150> PRIOR APPLICATION NUMBER: 60/106033
303 <151> PRIOR FILING DATE: 1998-10-28
305 <150> PRIOR APPLICATION NUMBER: 60/106062
306 <151> PRIOR FILING DATE: 1998-10-27
308 <150> PRIOR APPLICATION NUMBER: 60/106178
309 <151> PRIOR FILING DATE: 1998-10-28
311 <150> PRIOR APPLICATION NUMBER: 60/106248
312 <151> PRIOR FILING DATE: 1998-10-29
314 <150> PRIOR APPLICATION NUMBER: 60/106384
315 <151> PRIOR FILING DATE: 1998-10-29
317 <150> PRIOR APPLICATION NUMBER: 60/108500
318 <151> PRIOR FILING DATE: 1998-10-29
320 <150> PRIOR APPLICATION NUMBER: 60/106464
321 <151> PRIOR FILING DATE: 1998-10-30
323 <150> PRIOR APPLICATION NUMBER: 60/106856
324 <151> PRIOR FILING DATE: 1998-11-03
326 <150> PRIOR APPLICATION NUMBER: 60/106902
327 <151> PRIOR FILING DATE: 1998-11-03
329 <150> PRIOR APPLICATION NUMBER: 60/106905
330 <151> PRIOR FILING DATE: 1998-11-03
332 <150> PRIOR APPLICATION NUMBER: 60/106919
333 <151> PRIOR FILING DATE: 1998-11-03
335 <150> PRIOR APPLICATION NUMBER: 60/106932
336 <151> PRIOR FILING DATE: 1998-11-03
338 <150> PRIOR APPLICATION NUMBER: 60/106934
339 <151> PRIOR FILING DATE: 1998-11-03
341 <150> PRIOR APPLICATION NUMBER: 60/107783
342 <151> PRIOR FILING DATE: 1998-11-10
344 <150> PRIOR APPLICATION NUMBER: 60/108775
345 <151> PRIOR FILING DATE: 1998-11-17
347 <150> PRIOR APPLICATION NUMBER: 60/108779
348 <151> PRIOR FILING DATE: 1998-11-17
350 <150> PRIOR APPLICATION NUMBER: 60/108787
351 <151> PRIOR FILING DATE: 1998-11-17
353 <150> PRIOR APPLICATION NUMBER: 60/108788
354 <151> PRIOR FILING DATE: 1998-11-17

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/015,387A

DATE: 04/22/2002
TIME: 17:13:30

Input Set : A:\GENENLAW-#104465-v1-C54__corrected_sequence_listing.WPD
Output Set: N:\CRF3\04222002\J015387A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 233
Seq#:62; N Pos. 678
Seq#:63; Xaa Pos. 196,386
Seq#:259; N Pos. 3635
Seq#:377; N Pos. 396
Seq#:422; N Pos. 1528